



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661,223	09/12/2003	Robert J. Yarka	112703-292	6823
29156	7590	06/22/2004	EXAMINER	
BELL, BOYD & LLOYD LLC P. O. BOX 1135 CHICAGO, IL 60690-1135			CORBIN, ARTHUR L	
			ART UNIT	PAPER NUMBER
			1761	

DATE MAILED: 06/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

19661,223

Applicant(s)

YATKA ET AL

Examiner

ARTHUR L CORBIN

Group Art Unit

1761

— The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address —

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

☒ Responsive to communication(s) filed on 9-12-03

☒ This action is **FINAL**.

- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

☒ Claim(s) 18-20, 23-32

is/are pending in the application.

Of the above claim(s)

is/are withdrawn from consideration.

☐ Claim(s)

is/are allowed.

☒ Claim(s) 18-20, 23-32

is/are rejected.

☐ Claim(s)

is/are objected to.

☐ Claim(s)

are subject to restriction or election requirement

Application Papers

- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)-(d).

☐ All ☐ Some* ☐ None of the:

☐ Certified copies of the priority documents have been received.

☐ Certified copies of the priority documents have been received in Application No. _____

☐ Copies of the certified copies of the priority documents have been received

in this national stage application from the International Bureau (PCT Rule 17.2(a))

*Certified copies not received: _____

Attachment(s)

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☒ Notice of Reference(s) Cited, PTO-892

☐ Notice of Informal Patent Application, PTO-152

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Other _____

Office Action Summary

Art Unit: 1761

1. The current status of parent SN 08/849,292 has been omitted from the Preliminary Amendment to page 1 of the specification.
2. Claims 18 and 20 are objected to because of the following informalities: In claim 18, lines 3 and 4, "triacylglycerols" is misspelled. In claim 20, "the" should be added after "wherein". Appropriate correction is required.
3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 18 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grey et al (5,192,562) in view of Wheeler et al (5,258,197).

Grey et al describes chewing gum formulations that comprise PVA, fat and elastomers (column 1, lines 41 to 50). Suitable elastomers include triglycerides and lecithin (column 5, lines 25 to 28).

Wheeler et al discloses chewing gum containing a plasticizer which can be a structured triacylglycerol prepared by interesterifying triacetin, tripropionin and a long chain fatty acid source, e.g. canola oil, soybean oil or tristearin. The interesterifying may result in attachment on a glycerol backbone in accordance with appellant's disclosure on page 6 of the specification (see columns 8, 13, 14 and 18, Examples 2 and 34 and claim 6 of Wheeler et al).

Art Unit: 1761

Additionally, Wheeler et al discloses that the structured triacylglycerols disclosed therein can be used as a partial or full replacer of synthetic or natural fat in chewing gum (column 14, lines 11-14 and 29). Moreover, applicant admits that salatrim is generic to the low calorie fats used in Wheeler et al (page 5, lines 16-18 of applicant's specification). It would have been obvious to a person of ordinary skill in the art who desired to lower the calorie content of Grey et al's chewing gum composition to replace the triglyceride of Grey with the structured triacylglycerols of Wheeler et al. The process of formulating the chewing gum of Grey et al with the structured triacylglycerols disclosed in Wheeler et al would render the claimed method obvious. This rejection is equivalent to the 37 CFR 1.196(b) rejection imposed by the Board of Appeals in parent SN 08/849,292 (Paper No. 21).

5. Claims 19 and 23-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wheeler et al.

The amount of salatrim used by applicant is a typical plasticizer, emulsifier or softener amount used in chewing gum compositions.

The claimed chewing gum components and amounts and type of chewing gum base are all conventional, as disclosed in applicant's specification (pages 1-2).

Polyvinyl acetate (PVA) is conventional in gum bases (page 8, lines 9-11 of applicant's specification).

6. Claims 19 and 23-32 are also rejected on the grounds of res judicata since the rejection of these claims under 35 USC 103 over Wheeler et al was affirmed by the

Art Unit: 1761

Board of Appeals in applicant's parent SN 08/849,292 (Paper No. 21, Appeal No. 2000-1104).

7. This is a continuation of applicant's earlier Application No. 08/849,292. All claims are drawn to the same invention claimed in the earlier application and could have been finally rejected on the grounds and art of record in the next Office action if they had been entered in the earlier application. Accordingly, **THIS ACTION IS MADE FINAL** even though it is a first action in this case. See MPEP § 706.07(b). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no, however, event will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

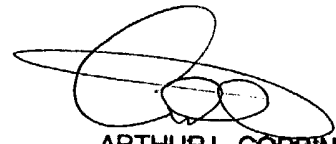
8. Any inquiry concerning this communication the examiner should be directed to Arthur L. Corbin whose telephone number is (571) 272-1399. The examiner can generally be reached on Monday--Friday from 10:30 to 8:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Milton Cano can be reached on (571)272-1398. The fax phone number for the organization where this application is 703-872-9306.

Art Unit: 1761

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A.L. Corbin/dh
June 18, 2004



ARTHUR L. CORBIN
PRIMARY EXAMINER
6-21-04